

**ecology and environment, inc.**

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International Specialists in the Environment

## M E M O R A N D U M

DATE: July 1, 1986  
TO: File  
FROM: T. Pachowicz TP  
SUBJECT: Illinois/R05-8603-20/IL0170  
Chicago/Republic Steel Corp.  
ILD056623598

EPA Region 5 Records Ctr.



307719

Republic Steel Corporation is an integrated steel plant including coke battery blast furnace, basic oxygen process shop, electric furnace shop, primary mill, and wire and seamless tube mills producing bar, wire and pipe.

Republic Steel generates four hazardous wastes that are subject to regulation. Lead dust, D008, is stored in drums prior to shipment for off-site disposal. Decanted tar sludge, K087, is collected in a sump then is placed into the furnace for recycling. Spent pickle liquor, K062, is collected and stored on site until it is transported for off-site recycling. Electric furnace dust, K061, is collected and stored in waste piles on site. One area where the furnace dust is stored is approximately 125 feet by 180 feet, plus 20 feet by 20 feet all surrounded by a wall 30 feet high and roofed. A second area, adjacent to the first, is approximately 150 feet by 150 feet and covered by a tarp. All waste materials are regulated under the Resource Conservation and Recovery Act (RCRA).

Chris Klemme, U.S. EPA-RCRA, stated that Republic Steel Chicago District is currently undergoing closure and that they have a RCRA Part A permit. Due to the RCRA status of this site, it is not presently eligible for scoring under the Hazard Ranking System model.

13V:4T

SEE REFERENCE SHEET  
FOR SENSITIVE INFORMATION

SITE NAME: REPUBLIC STEEL CORP. (CHICAGO)  
SITE NUMBER: ILD 056 623 598  
LOCATION OF DOCUMENT: SEPARATE FILE, RED FOLDER